| TOTAL CLAIMS AS FILED - PART I TOTAL CLAIMS FOR NUMBER PILED NUMBER EXTRA TOTAL CHARGEABLE CLAIMS // minus 20 = '   |                             | PATENT APPLICATION FEE DETERMINATION RECORD  Effective December 8, 2004  10/037048 |                    |                                       |                |              |            |        |          |          |     |            |          |  |
|---|-----------------------------|--|--------------------|---------------------------------------|----------------|--------------|------------|--------|----------|----------|-----|------------|----------|--|
| FOR NUMBER FILED NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS  |                             |  | 2 4/4/05           |                                       |                |              | umn 2)     |        |          |          | OR  |            |          |  |
| TOTAL CHARGEABLE CLAIMS   | LTO                         | OTAL CLAIMS  | }<br>              |                                       |                |              |            | RAT    | Έ        | FEE      | ]   | RATE       | FEE      |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  | FC                          | OR   |                    | NUMBER                                | FILED.         | NUMBER EXTRA |            | BASIC  | FEE      | 150.00   | OR  | BASIC FEE  | 300.00   |  |
| INDEPENDENT CLAIMS  MULTIPLE DEPENDENT CLAIM PRESENT  * If the difference in column 1 is less than zero, enter "0" in column 2  * If the difference in column 1 is less than zero, enter "0" in column 2  * CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  * CLAIMS  REMAINING  APTER  AMENDMENT  PREVIOUSLY  PAID FOR  * 180=  CLAIMS  REMAINING  REMAINING  REMAINING  REMAINING  REMAINING  APTER  PREVIOUSLY  PAID FOR  * 180=  CLAIMS  REMAINING  APTER  PREVIOUSLY  PAID FOR  * 360=  TOTAL  OR  * 360=  TOTAL  OR  * 360=  * 360=  TOTAL  OR  ADDIT FEE   * 1100 AL  FEE   X\$ 25=  OR  X\$50=  X100=  OR  * 360=  TOTAL  OR  ADDIT FEE   * 1100 AL  FEE   X\$ 25=  OR  X\$200=  * 180=  * 360=  TOTAL  OR  ADDIT FEE  * 360=  TOTAL  OR  ADDIT FEE  * 360=  TOTAL  OR  * 360=  * 360=  * 360=  TOTAL  OR  ADDIT FEE  * 360=  * 360=  TOTAL  OR  * 360=  * 360=  TOTAL  OR  ADDIT FEE  * 360=  * 360=  TOTAL  OR  ADDIT FEE  * 360=  * 360=  TOTAL  OR  ADDIT FEE  * 360=  * 360=  TOTAL  OR  * 360=  * 360=  TOTAL  OR  * 360=  * 360=  * 360=  * 360=  TOTAL  OR  * 360= | TOTAL CHARGEABLE CLAIMS     |  |                    | // mi                                 | ทบร 20=        | *            |            |        | 5=       | 7        | OR  | X\$50=     | /        |  |
| ### ADDITECT OF MINISTRATE   COLUMN 1   COLUMN 2   COLUMN 3    ### ADDITECT OF MINISTRATE   COLUMN 1   COLUMN 2   COLUMN 3    ### ADDITECT OF MINISTRATE   COLUMN 1   COLUMN 2   COLUMN 3    ### ADDITECT OF MINISTRATE   COLUMN 2   COLUMN 3    ### ADDITECT OF MINISTRATE   COLUMN 3   COLUMN 3    ### ADDITECT OF MINIS    | INDEPENDENT CLAIMS          |  |                    | 2 m                                   | inus#=         | •            | /          | 'X100  | )=       |          |     | X200=      | /        |  |
| * If the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  REMAINING REMAINING AFTER AMENDMENT PREVIOUSLY PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total Minus     | MULTIPLE DEPENDENT CLAIM PI |  |                    | RESENT                                |                |              |            | .100   |          | +        |     |            | /        |  |
| CLAIMS AS AMENDED - PART II  CCOlumn 1) (Column 2) (Column 3)  CLAIMS AS AMENDED - PART II  CCOlumn 1) (Column 2) (Column 3)  RATE  | * If                        | the difference   | e in column 1 is   | less than zero, enter "0" in column 2 |                |              |            |        |          |          | 4   |            | <b>/</b> |  |
| Column 1   Column 2   Column 3   SMALL ENTITY OR SMALL ENTIT      |                             |  |                    |                                       |                |              |            | ,      | אר [     | +        | OR  |            |          |  |
| REMAINING APTER   PREVIOUSLY PRID FOR   PRESENT   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | 1                           | $\mathcal{O} \rightarrow \mathcal{O}(a)$   |                    |                                       |                |              |            | SMA    | LL E     | NTITY    | OR  |            |          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |                             |  | REMAINING<br>AFTER |                                       | NUME<br>PREVIO | BER          |            | RAT    | E        | TIONAL   |     | RATE       | TIONAL   |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |                             | Total  | . 10               | Minus                                 | * 6            | 5.0          |            | X\$ 25 | 5=       |          | OR  | X\$50=     |          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  |                             | Independent  | ·a                 | Minus                                 | ***            | >            | 2/         | X100   | _        |          | 00  | X200=      |          |  |
| Column 1)   Column 2)   Column 3)   Column 3   Column 4   Column 5   Column 6   Column 7   Column 8   Column 8   Column 8   Column 8   Column 9   Column      |                             | FIRST PRESE  | ENTATION OF MU     | JLTIPLE DEI                           | PENDENT        | CLAIM        |            | .100   | 1        | <u> </u> |     | ·260-      |          |  |
| Column 1)   Column 2)   Column 3)   Column 3   Column      |                             |  |                    |                                       |                |              |            |        |          |          |     |            |          |  |
| CLAIMS   REMAINING   AFTER   AMENDMENT   PREVIOUSLY   PRESENT   EXTRA   FEE   TIONAL   FEE  |                             |  | (Caluma 4)         |                                       | (Calum         | O\           | (C-1) 2)   | -      | - 4      |          | OH, | ADDIT. FEE |          |  |
| AFTER AMENDMENT PREVIOUSLY PAID FOR EXTRA  Total  |                             |  |                    |                                       |                |              | (Column 3) |        | -        | ADD!     |     |            | 4001     |  |
| HAST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  +180=  TOTAL ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  TOTAL ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  TOTAL ADDIT. FEE  OR ADDIT. FEE  TOTAL ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  TOTAL ADDIT. FEE  TOTAL ADDIT. FEE  OR ADDIT. FEE  TOTAL ADDIT. FE    | ENT B                       |  | AFTER              |                                       | PREVIO         | USLY         | )          | RATE   |          | TIONAL   |     | RATE       | TIONAL   |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +180=  | NON                         | Total  | •                  | Minus                                 | **             |              | 2          | X\$ 25 | =        |          | OR  | X\$50≃     |          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +180=  | AME                         | <u> </u>   | *                  |                                       | L              |              | =          | X100   | <u> </u> |          | OB  | X200=      |          |  |
| Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  OR ADDIT. FEE  ADDIT. FEE  ADDIT. FEE  ADDIT. FEE  ADDIT. FEE  OR ADDIT. FEE  ADDIT. FE    | Ш                           | FIRST PRESE  | NTATION OF MU      | ILTIPLE DEF                           | PENDENT        | CLAIM        |            | +180:  | -        | -        |     | +360=      |          |  |
| Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 2) (Column 3)  PRESENT EXTRA  PRESENT EXTRA  PRESENT EXTRA  RATE TIONAL FEE  X\$ 25=  CR  X\$50=  X200=  X200=   |                             |  |                    |                                       |                |              |            |        |          |          | OR  |            |          |  |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR    |                             | (Column 1) (Column 2) (Column 3)   |                    |                                       |                |              |            |        |          |          | ·   |            |          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | ENTC                        |  | REMAINING<br>AFTER |                                       | NUMB<br>PREVIO | ER<br>USLY   |            | RATE   |          | IONAL    |     | RATE       | TIONAL   |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | MON                         | Total  | *                  | Minus                                 | **             |              | =          | X\$ 25 | -        |          | OR  | X\$50=     |          |  |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  | ME                          | Independent  | •                  | Minus                                 | ***            |              | =          | X100=  | +        |          |     | X200=      |          |  |
| +180= OR +360=  |                             | FIRST PRESE  | NTATION OF MU      | LTIPLE DEP                            | ENDENT         | CLAIM        |            |        | -        |          | UH  |            |          |  |
| · · · · · · · · · · · · · · · · · · ·   |                             |  |                    |                                       |                |              |            | +180=  |          |          | OR  | +360=      |          |  |
|   |                             | •  |                    |                                       |                |              | -          |        |          |          |     |            |          |  |

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